



**Proven in tough conditions**



SensSlip is one of a number of products developed by SensData, a leading technological development company based in Sheffield.

*Call us today to arrange your free demonstration and system trial*

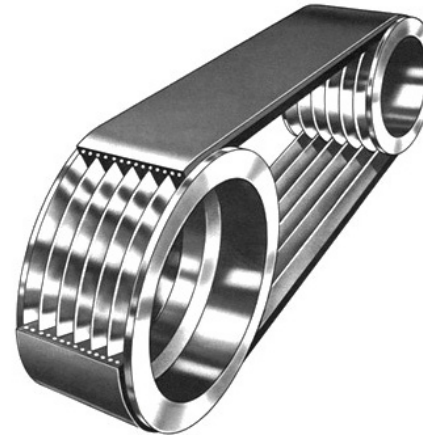
Sensdata Ltd  
Unit B1  
Sheffield Technology Parks  
60 Shirland Lane  
Attercliffe  
Sheffield S9 3SP

Tel: 0114 2015727  
Email: [postmaster@sensdata.com](mailto:postmaster@sensdata.com)  
Web: [www.sensdata.com](http://www.sensdata.com)



**Time to tighten your belt?  
- Let SensSlip tell you when**

**The ultimate system for alerting you to V-belt slip**



- Massive savings on energy costs
- Eliminate unnecessary belt changes
- Accurate measurement of slip
- Low cost sensors
- Standard Microsoft software
- Eliminate down time caused by v-belt breakage
- No expensive, conventional condition monitoring
- No unnecessary guard removal for inspection



## SensSlip – An effective, low cost system to detect V-belt slip in friction drives.

### Belt Slippage:

- Belt Slip increases energy wastage – A 5Kw motor running at 80% efficiency due to belt slippage will waste £ 700 in lost energy in a year.
- Belt Slip leads to belts breaking in service – resulting in expensive downtime and lost productivity.



***The SensSlip system is a cost-effective solution to enable the elimination of downtime, energy wastage and CO2 emissions***

### Advantages of the SensSlip System:

- Conventional condition monitoring is expensive, complicated and can often be misinterpreted.
- Planned maintenance can result in unnecessary replacement of belts - which increases maintenance spend on labour and materials costs.



### SensSlip Monitoring

Non-invasive sensors are attached to the rotating pulleys on a belt driven system, which monitor and determine the transmission system's running state.

Information relating to necessary working slip and energy wasting fault slip can be relayed directly from SensSlip's monitoring module into a site asset management systems to provide live information about the monitored belts.



### Standard Software

SensSlip uses standard Microsoft Windows based software to provide engineers with accurate and meaningful maintenance information, leading to the most cost effective actions being taken.

### Reduced Costs

With SensSlip installed, you will only have to inspect a belt when it is necessary – eliminating routine planned inspections and freeing up maintenance time and resource for more important tasks.

### Energy Saving

Eliminating belt slip saves energy and lowers annual energy costs – resulting in reduced carbon emissions, reduced utilities spend and increased business bottom-line profitability.

Contact SensData now to arrange a demonstration and discuss a **free system trial** to quantify the benefits and savings risk-free!